CLAIMS

1. A composition characterized in that said composition comprises a functional material and a solvent comprising at least one benzene derivative having 1 or more substituents, and these substituents having 3 or more carbon atoms in total.

2. The composition according to claim 1 wherein the boiling point of said benzene derivative is 200°C or higher.

3. The composition according to claim 2 wherein said benzene derivative is dodecylbenzene.

4. The composition according to ~~any of~~ claim~~s~~ ~~1-3~~ wherein said solvent, which comprises at least one benzene derivative, contains another solvent of boiling point 140°C or higher.

5. The composition according to claim 4 wherein said benzene derivative is dodecylbenzene, and said other solvent of boiling point 140°C or higher is at least one selected from a group consisting of cymene, tetralin, cumene, decalin, durene, cyclohexylbenzene, dihexylbenzene, tetramethylbenzene and dibutylbenzene.

6. The composition according to ~~any of~~ claim~~s~~ ~~1-3~~ wherein said solvent, which comprises at least one benzene

derivative, contains another solvent of boiling point 180°C or higher.

7. The composition according to claim 1 wherein the vapor pressure (at room temperature) of said benzene derivative is 0.10-10mmHg.

8. The composition according to claim 7 wherein said benzene derivative is 1,2,3,4-tetramethylbenzene.

9. The composition according to claim 7 wherein said benzene derivative is a mixture of at least one benzene derivative of vapor pressure 0.10-0.50mmHg, and at least one benzene derivative of vapor pressure 0.50-10mmHg.

10. The composition according to claim 9 wherein said benzene derivative of vapor pressure 0.10-0.50mmHg is tetramethylbenzene.

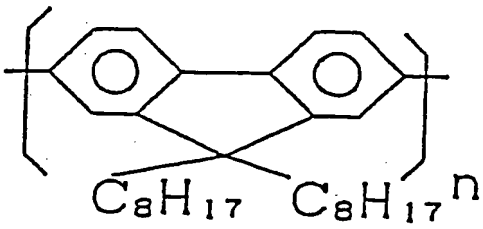
11. The composition according to claim 9 wherein said benzene derivative of vapor pressure 0.10-0.50mmHg is cyclohexylbenzene.

12. The composition according to ~~any of~~ claim~~s~~ 9~~-11~~ wherein said benzene derivative of vapor pressure 0.50-10mmHg is diethylbenzene and/or mesitylene.

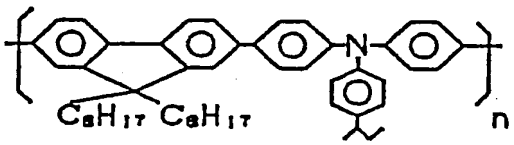
13. The composition according to ~~any of~~ claim~~s~~ 1~~-12~~ wherein said functional material is an organic EL material.

14. The composition according to ~~any of~~ claim 13 wherein said organic EL material is at least one polyfluorene derivative.

15. The composition according to claim 14 wherein said polyfluorene derivative is a compound of compounds 1 through 5 hereinbelow.



COMPOUND 1



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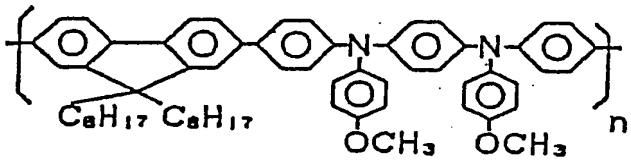

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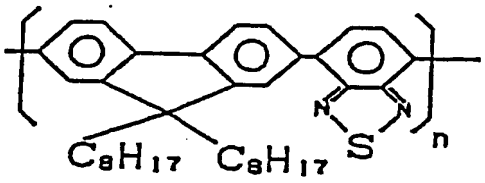
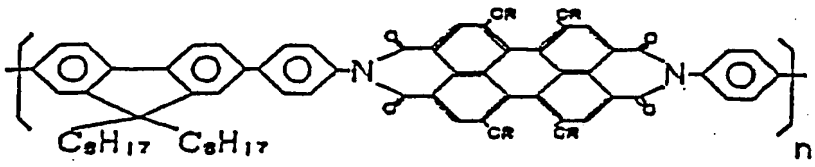


COMPOUND 4



COMPOUND 5

16. The composition according to any of claims 1-12 wherein said functional material is a silica glass precursor.

17. The composition according to any of claims 1-12 wherein said functional material is a material for a color filter.

18. The composition according to any of claims 1-17 wherein said composition is used in an ink jet method.

19. A film manufacturing method characterized in that a composition according to any of claims 1-18 is supplied and distributed on a substrate, and thereafter, this substrate is subjected to heat treatment.

20. The film manufacturing method according to claim 19 wherein after said composition is dispensed and distributed onto a substrate by a dispensing apparatus, the substrate is processed at a temperature higher than the temperature at dispensing.

21. The film manufacturing method according to claim 20 wherein, during high temperature processing, heating is performed while applying pressure.

22. The film manufacturing method according to either claim 20 or claim 21 wherein, after high temperature processing, pressure is immediately reduced as-is, and solvent is removed.

23. The film manufacturing method according to any of claims 20-22 wherein said dispensing apparatus is an ink jet printing apparatus.

24. A functional device characterized by being formed using a composition disclosed in any of claims 1-18.

25. The functional device according to claim 24 wherein said functional device is a display device.

26. The functional device according to claim 25 wherein said display device comprises a luminescent material layer between a first and second electrodes, and this luminescent material layer is formed using said composition.

27. The functional device according to claim 26 having a hole injection/transport layer provided between said first electrode and said luminescent material layer.

28. The functional device according to any of claims 25 through 27 wherein said display device is an organic EL device.

29. A method of manufacturing the functional device according to claim 26, characterized in that said composition is selectively supplied onto a substrate having a first electrode to form a luminescent material layer pattern thereon, and subsequently, a second electrode is formed on this luminescent material layer pattern.

30. The functional device manufacturing method according to claim 29 wherein said composition is selectively supplied, and subjected to heat treatment, so that a luminescent material layer pattern is formed.

31. The functional device manufacturing method according to claim 30 wherein said heat treatment is performed at a temperature range of 40 to 200°C.

32. The functional device manufacturing method according to either claim 30 or claim 31 wherein said heat treatment is performed under applying pressure.

33. The functional device manufacturing method according to any of claims 30 through 32 wherein, during said heat treatment, pressure is reduced prior to a composition becoming completely dry.

34. The functional device manufacturing method according to any of claims 29 through 33 wherein a hole injection/transport layer is formed by an ink jet method on said substrate having a first electrode using a solution comprising a polar solvent, and thereafter, said luminescent material layer pattern is formed on the hole injection/transport layer, whereby an organic EL device is obtained.

35. The functional device manufacturing method according to any of claims 29 through 33 wherein an organic EL device is obtained as said functional device.